Please amend the application as follows:

## IN THE CLAIMS

From-HYSEQ INC

Claims 46-58 should be amended as follows:

- 46. (Amended) The method of claim [13] 43, wherein the antibody is conjugated to a radioisotope, affinity label, enzymatic label or fluorescent label.
- 47. (Amended) The method of claim [13] 43, wherein the biological sample is selected from the group consisting of tissue, cell blood, serum, lymphatic fluid, urine and cerebrospinal fluid.
- 48. (Amended) The method of claim [13] 43, wherein the cancerous cell is a brain cancer cell.
- 49. (Amended) The method of claim [13] 43, wherein the cancerous cell is a prostate cancer cell.
- 50. (Amended) The method of claim [13] 43, wherein the cancerous cell is a breast cancer cell.
- 51. (Amended) The method of claim [13] 43, wherein the cancerous cell is a skin cancer cell.
- 52. (Amended) The method of claim [13] 43, wherein the cancerous cell is a lymphoma cell.
- 53. (Amended) The method of claim [13] 43, wherein the cancerous cell is a sarcoma cell.
- 54. (Amended) The method of claim [13] 43, wherein the cancerous cell is a colon cancer cell.
- 55. (Amended) The method of claim [13] 43, wherein the cancerous cell is a leukemia cell.
- 56. (Amended) The method of claim [13] 43, wherein the cancerous cell is a ovarian cancer cell.
- 57. (Amended) The method of claim [13] 43, wherein the cancerous cell is a pancreatic cancer cell.
- 58. (Amended) The method of claim [13] 43, wherein the cancerous cell is a lung cancer cell.